

26 ~~26~~. (Amended) The patterned material of Claim 25, wherein the microwave radiation is at a power greater than about 3.0 kW.

27 ~~27~~. (Amended) The patterned material of Claim 26, wherein the microwave radiation is at a power greater than about 6.0 kW.

28 ~~28~~. (Amended) The patterned material of Claim 23, wherein the microwave radiation is at a power of about 900 W, at a frequency of about 2450 MHz, and is at a duration of about 5 seconds.

B1 29 ~~29~~. (Amended) The patterned material of Claim 23, wherein the heat-sensitive latent polymer film is selected from olefinic elastomer-ethylene copolymer; polyether; polyether-polyamide copolymer; polyamide; polyester; polyurethane; polyacrylates; polyester-polyamide copolymer; polyvinylacetate; or ethylene-propylene copolymer.

30 ~~30~~. (Amended) The patterned material of Claim 23, wherein the sensitizer is selected from homopolymers, block and random copolymers of polyether, polyethylene glycol, and polyether-polyethylene glycol; ionic polymers and copolymers; metal salts; organic solvents; or combinations thereof.

31 ~~31~~. (Amended) The patterned material of Claim 23, wherein the sensitizer is applied to the polymer material using a coating technique that is selected from screen printing; roller coating; melt blown coating; bead coating; ultrasonic spray coating, or by directly incorporating the sensitizer into the latent polymer by blending or compounding technologies.

32 ~~32~~. (Amended) The patterned material of Claim 23, wherein the polymer material is in the shape of a film.

33 ~~33~~. (Amended) The patterned material of Claim 23, wherein the polymer material is in the shape of a strand.

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